

Air Quality Management District

EXCEEDANCES OF STANDARDS AND MAXIMUM CONCENTRATIONS

August, 2010

STATION	OZONE					CARBON MONOXIDE					NITROGEN DIOXIDE			SULFUR DIOXIDE			
	days	days	max	max	avg	days	days	max	max	avg	days	max	avg	days	max	max	avg
	over	over	8hr	1hr	1hr	over	over	8hr	1hr	1hr	over	1hr	1hr	over	24hr	1hr	1hr
	state	federal	ppm	ppm	ppm	state	federal	ppm	ppm	ppm	state	ppm	ppm	state	ppm	ppm	ppm
	1hr/8hr	8hr				1hr/8hr	1hr/8hr				std		24h/1h				
BARSTOW	0/5	1	0.076	0.083	0.046	0/0	0/0	0.6	0.7	0.3	0	0.066	0.020	na/na	na	na	na
HESPERIA	6/18	11	0.091	0.102	0.058	na/na	na/na	na	na	na	na	na	na	na/na	na	na	na
PHELAN	2/11	5	0.096	0.104	0.058	na/na	na/na	na	na	na	na	na	na	na/na	na	na	na
TRONA	0/4	0	0.075	0.080	0.053	NM	NM	NM	NM	NM	0	0.055	0.008	0/0	0.007	0.011	0.006
VICTORVILLE	1/13	6	0.081	0.097	0.051	0/0	0/0	0.7	1.2	0.3	0	0.063	0.019	0/0	0.005	0.007	0.004
LANCASTER AVAQMD	7/26	18	0.091	0.102	0.062	0/0	0/0	0.6	1.0	0.4	0	0.051	0.012	na/na	na	na	na
29P MARINES	0/3	1	0.078	0.081	0.054	0/0	0/0	1.0	1.1	0.5	0	0.045	0.009	0/0	0.007	0.008	0.006
MDAQMD	7/22	14	0.096	0.104	0.053	0/0	0/0	0.7	1.2	0.3	0	0.066	0.016	0	0.007	0.011	0.005

STATION	WIND SPEED (MPH)					TEOM (PM10) (ug/m3)				TEMP (deg F)			HUMIDITY (%)			SOLAR RAD
	PEAK SPEED		AVERAGE SPEED			max	max	days	monthly	max	min	monthly	max	min	monthly	Avg
	days	max	days	max	avg	1hr	daily	avg	avg	1hr	1hr	avg	1hr	1hr	avg	daily
	w/1hr	peak	24hr avg	1hr avg	hourly	pm10	pm10	over	pm10	tmp	tmp	tmp	RH	RH	RH	solar
	>40mph	mph	>30mph	mph	mph	avg	avg	50ug/m3				%	%	%	Radiation	
BARSTOW	3	58	0	25	11.0	NM	NM	NM	NM	111	63	86	76	4	23	NM
HESPERIA	0	38	0	24	12.3	NM	NM	NM	NM	105	57	81	NM	NM	NM	NM
PHELAN	0	36	0	25	12.0	NM	NM	NM	NM	99	54	79	NM	NM	NM	NM
TRONA	1	50	1	31	10.4	633	75	2	32	113	65	91	NM	NM	NM	NM
VICTORVILLE	2	44	0	28	11.8	145	53	1	30	107	57	83	NM	NM	NM	4.644
LANCASTER AVAQMD	0	29	0	17	8.8	115	39	0	27	107	61	84	45	11	22	NM
29P MARINES	1	46	0	19	9.4	346	72	3	35	114	66	93	70	7	29	NM
MDAQMD	4	58	1	31	11.5	633	75	2	31	113	54	84	76	4	23	4.644